

Dr. SANDIP MAJUMDER

Contact: sandip198518@gmail.com

Qualification: M.Sc., Ph.D.

Designation: Assistant Professor

Teaching Experience (in years): UG: 09 PG: 02

Research Experience (in years): 08

Date of Joining Present Institution: 01.03.2019

Institutions/Companies Previously Served:



Name of Institution/Company	Designation	Tenure	
		From (DD-MM-YYYY)	To (DD-MM-YYYY)
Central Silk Board, Ministry of Textiles, Government of India	Scientist-C	01-11-2018	28-02-2019

Examinations cleared: NET-CSIR & SET

Specialization/Research Interest: Parasitology and Immunology, Ecology, Aquatic Ecology and Biotic communities, Statistical ecology, Biodiversity pattern, Climate change and Fish Biology.

Courses taught

	B.A. Honours	M.Sc.
Semester-I	AECC-1, Environmental studies	Biogeography and Biological Resources, Natural Interactions, Ecological Principles, Core Course Practical
Semester-II	-	Chemistry In Natural Management, Biological Rarity Phenomena, Biodiversity Conservation, Chemistry of Biosphere, Core Course Practical, MIE- Basic Conservation Biology
Semester-III	-	Wildlife Management, Quantification Techniques, Marine Bioresources-I, Core Course Practical, Major Elective Practical
Semester-IV	-	Project Report, Biostatistics And Bioinstrumentation, Marine Bioresources-II, Core Course Practical, Major Elective Practical

Online Mode of Teaching

I have taken online classes through Google Classroom, e-mail communications, audio conference call, WhatsApp group messages etc.

Journals:

1. **Majumder S**, Saikia SK (2020), Ecological intensification for feeding rohu *Labeo rohita* (Hamilton, 1822): A review and proposed steps towards an efficient resource fishery. *Aquaculture Research*, 00, 1-7.
2. **Majumder S**, Majumdar N, Saikia SK, Saha SK, Ghosh P (2018), Diet selectivity of *Labeo rohita* (Hamilton, 1822) in periphyton based and periphyton free polyculture pond: An explanation through electivity index. *Trends in Fisheries Research*, 7(2), 52-56.
3. **Majumder S**, Majumdar N, Ghosh P, Roy K, Saikia SK, Saha SK (2018), Feeding pattern of an Indian Major Carp, *Labeo rohita* (Hamilton, 1822) in periphyton based monoculture and polyculture earthen pond. *International Journal of Scientific Research in Biological Sciences*, 5(4), 21-28.
4. Ghosh P, Dan SK, Banerjee G, Nandi A, Ray AK, **Majumder S*** (2018), Effect of probiotic supplemented diet on gut associated bacterial flora of *Labeo rohita* (Hamilton). *Trends in Fisheries Research*, 7(2), 65-73.
5. Ghosh P, Dan SK, Banerjee G, **Majumder S***, Nandi A, Roy K, Ray AK (2018), Effects of soybean meal incorporated diet on enzyme producing autochthonous gut bacteria in fingerlings of *Labeo rohita* (Hamilton). *International Journal of Scientific Research in Biological Sciences*, 5(4), 47-54.
6. Ghosh P, Banerjee G, Dan SK, Nandi A, Ray AK, **Majumder S*** (2018), Optimization of the culture conditions for protease and cellulase production by two bacterial strains *Bacillus amyloliquefaciens* (D4F1) and *Bacillus pumilus* (D4H3) isolated from *Lemna polyrrhiza* fed fish (*Cirrhinus mrigala*) gut. *Trends in Fisheries Research*, 7(1), 48-60.
7. Roy K, Mandal DK, Ghosh P, **Majumder S*** (2018), Annual reproductive cycle of male Indian minor carp *Labeo bata* (Hamilton, 1822). *International Journal of Scientific Research and Review*, 7(8), 556-564.
8. Roy K, **Majumder S**, Mandal DK (2018), Seasonal variation on fish reproduction: A review. *International Journal of Scientific Research and Review*, 7(8), 452-466.
9. **Majumder S**, Ghosh P, Saha SK, Saikia SK (2016), Study on food selection of *Labeo rohita* (Hamilton, 1822) by determining electivity index in periphyton based and periphyton free monoculture pond. *International Journal of Applied Research*, 2(3), 4-7.
10. Saikia SK, Nandi S, **Majumder S** (2015), 'Synbiofilm'- A Friendly Microbial Association in Aquatic Ecosystem. *Annual Research & Review in Biology* 5(2): 97-108.
11. Dangar S, **Majumder S**, Saikia SK (2014), Back calculation of body weight of *Labeo rohita* (H.) from different scale measures. *Journal of Frontline Research in Arts and Science*, 3, 34-41.
12. Saikia SK, **Majumder S**, Nandi S, Saha SK (2013), Feeding ecology of the freshwater fish Rohu, *Labeo rohita* (Hamilton 1822): A case of intelligent feeding in the periphyton-based environment. *Zoology and Ecology*, 23(4), 266-274.
13. Saikia SK, Saha SK, **Majumder S** (2013), Preliminary investigation on the diversity of plankton and periphyton from a freshwater pond stocked with rohu, *Labeo rohita* (Hamilton, 1822). *Ege Journal of Fisheries and Aquatic Science*, 30(4), 183-186.
14. Nandi S, **Majumder S**, Saikia SK (2013), Small freshwater fish species (SFFs) culture: issues from nutrient security, carp-SFF integration and feeding ecology. *Reviews in Fish Biology and Fisheries*, 23, 283-291.
15. Saikia SK, Nandi S, **Majumder S** (2013), A review on the role of nutrients in development and organization of periphyton. *Journal of Research in Biology*, 3(1), 780-788.

16. Das S, Nandi S, **Majumder S**, Saikia SK (2013), New characterization of feeding habits of *puntius sophore* (Hamilton, 1822) through morphometry. *Journal of FisheriesSciences.com*, 7(3), 225-231.
17. Mandal T, **Majumder S**, Saikia SK (2013), An Analysis of Girth Lengths to Morphometric Measures of *Labeo Bata* (Hamilton 1822). *International Journal of Scientific Research*, 2(9), 15-16.

Guidance of M.Sc. Projects

1. Shaswati Das (2019-2020, *Durgapur Government College*), Study on the diversity of different fish species in Paschim Bardhaman District of West Bengal, (Guide: **Dr. Sandip Majumder**)

Paper Presentation in seminar/conference/symposium/workshop/discussion meeting

1. Oral Presentation on “*Changing livelihood and management of mental health challenges due to the COVID-19 pandemic* (**Dr. Sandip Majumder**)” in the International e-Conference on Coping with COVID-19: Sustainable living in the era of pandemic, held on June 15-16, 2020 Jointly organized by the IQAC, Belda College, West Bengal, India and Bangladesh Open University, Bangladesh.

Organization of events (Durgapur Government College)

1. National level e-poster competition in COVID-19 lockdown on “*March towards better future with clean environment*” jointly organized by IQAC and P.G. Department of Conservation Biology, Durgapur Government College and Durgapur Wildlife Information and Nature Guide Society(WINGS), from June 5 to June 12, 2020 (**Dr. Sandip Majumder**, *Organizing Secretary and Assistant Professor, P.G. Department of Conservation Biology*)

Participation in committees of Durgapur Government College since 2017

1. NAAC Steering Committee (Member-2019-20)
2. AISHE & NIRF Data compilation Cell (Member-2019-20)
3. Admission Committee (Member-2019-20)